

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1 | 756 | 623/1.11-1.54.ccls. and (thermoplastic) same stent | US-PGPUB; USPAT | OR | OFF | 2011/11/01 10:40 |
| L2 | 15 | 623/1.11-1.54.ccls. and (thermoplastic) same polyetherurethane | US-PGPUB; USPAT | OR | OFF | 2011/11/01 10:51 |
| S1 | 17 | ((("JOHN GRAEME") near2 (HOUSTON)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/16 17:00 |
| S2 | 22 | ((("ROBERT GORDON") near2 (HOOD)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/16 17:00 |
| S3 | 26 | ((("PETER) near2 (STONEBRIDGE)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/16 17:00 |
| S4 | 13 | ((("JOHN BRUCE") near2 (DICK)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/16 17:00 |
| S5 | 1 | ("1314406").PN. | EPO | OR | OFF | 2008/04/16 17:05 |
| S6 | 1 | ("1254645").PN. | EPO | OR | OFF | 2008/04/16 17:06 |
| S7 | 1 | ("5776160").PN. | USPAT | OR | OFF | 2008/04/16 17:07 |
| S8 | 1 | ("5344425").PN. | USPAT | OR | OFF | 2008/04/16 17:08 |
| S9 | 244 | (623/1.1).CCLS. | USPAT | OR | OFF | 2008/04/17 09:21 |
| S10 | 822 | (623/1.11).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S11 | 212 | (623/1.12).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S12 | 408 | (623/1.13).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S13 | 49 | (623/1.14).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S14 | 852 | (623/1.15).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S15 | 277 | (623/1.16).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S16 | 64 | (623/1.17).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S17 | 92 | (623/1.18).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S18 | 62 | (623/1.19).CCLS. | USPAT | OR | OFF | 2008/04/17 09:22 |
| S19 | 144 | (623/1.2).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S20 | 34 | (623/1.21).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S21 | 149 | (623/1.22).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S22 | 145 | (623/1.23).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S23 | 112 | (623/1.24).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S24 | 38 | (623/1.25).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S25 | 246 | (623/1.27-1.33).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S26 | 180 | (623/1.44).CCLS. | USPAT | OR | OFF | 2008/04/17 09:23 |
| S27 | 184 | (623/1.5-1.54).CCLS. | USPAT | OR | OFF | 2008/04/17 09:24 |
| S28 | 990 | (138/37).CCLS. | USPAT | OR | OFF | 2008/04/17 09:24 |
| S29 | 434 | (138/39).CCLS. | USPAT | OR | OFF | 2008/04/17 09:24 |
| S30 | 1118 | (606/108).CCLS. | USPAT | OR | OFF | 2008/04/17 09:24 |
| S31 | 27 | ("1974110" "3457762" "3479670" "3503246" "3606780" "3693329" "3746126" "3750444" "4317353" "4377083" "4466741" "4514997" "4747697" "4900314" "5619878" "5649951" "5653745" "5992465" "6112768" "6442838" "6478053").PN. OR ("6776194").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/17 09:32 |

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|-----|-----|--|---------------------------|----|-----|---------------------|
| S32 | 23 | ("20010027693" "20020179166" "20040037986" "20060124187" "2831662" "4161966" "4420019" "4553545" "4760849" "5416270" "5500013" "5669420" "5924456" "6019779" "6063111" "6156062" "6572648" "6645237" "6660032" "6675901" "6776194" "6921414"). PN. OR ("7185677").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/17 09:32 |
| S33 | 21 | ("20010000794" "20010027341" "20010053931" "4596548" "5416270" "5486191" "5500013" "5718973" "5776160" "5924456" "6019779" "6063111" "6156062" "6161399" "6190402" "6364904" "6416540" "6572648" "6645237" "6660032" "6921414"). PN. OR ("7331989").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/17 09:33 |
| S34 | 811 | S10 not S9 | USPAT | OR | OFF | 2008/04/17 14:25 |
| S35 | 1 | ("5344425").PN. | USPAT | OR | OFF | 2008/04/17 16:23 |
| S36 | 102 | ("3667069" "3868956" "4011947" "4441215" "4503569" "4512338" "4553545" "4560374" "4580568" "4649992" "4665918" "4681110" "4690684" "4733665" "4739762" "4753236" "4760849" "4768507" "4770176" "4795458" "4800882" "4830003" "4878906" "4886062" "4969458" "4986831"). PN. OR ("5344425").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/17 16:23 |
| S37 | 146 | S11 not S10 | USPAT | OR | OFF | 2008/04/17 16:34 |
| S38 | 375 | S12 not S10 | USPAT | OR | OFF | 2008/04/17 16:38 |
| S39 | 43 | S13 not S10 | USPAT | OR | OFF | 2008/04/17 16:52 |
| S40 | 798 | S14 not S10 | USPAT | OR | OFF | 2008/04/17 16:59 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S41 | 266 | S15 not S10 | USPAT | OR | OFF | 2008/04/17 17:52 |
| S42 | 57 | S16 not S10 | USPAT | OR | OFF | 2008/04/17 18:05 |
| S43 | 82 | S17 not S10 | USPAT | OR | OFF | 2008/04/17 18:06 |
| S44 | 56 | S18 not S10 | USPAT | OR | OFF | 2008/04/17 18:07 |
| S45 | 129 | S19 not S10 | USPAT | OR | OFF | 2008/04/17 18:09 |
| S46 | 28 | S20 not S10 | USPAT | OR | OFF | 2008/04/17 18:13 |
| S47 | 130 | S21 not S10 | USPAT | OR | OFF | 2008/04/17 18:14 |
| S48 | 89 | S22 not S10 | USPAT | OR | OFF | 2008/04/17 18:20 |
| S49 | 106 | S23 not S10 | USPAT | OR | OFF | 2008/04/17 18:21 |
| S50 | 33 | S24 not S10 | USPAT | OR | OFF | 2008/04/17 18:24 |
| S51 | 174 | S26 not S10 | USPAT | OR | OFF | 2008/04/17 18:27 |
| S52 | 179 | S27 not S10 | USPAT | OR | OFF | 2008/04/17 18:43 |
| S53 | 990 | S28 not S10 | USPAT | OR | OFF | 2008/04/17 18:43 |
| S54 | 930 | S30 not S10 | USPAT | OR | OFF | 2008/04/17 18:43 |
| S55 | 1 | ("5766203").PN. | USPAT | OR | OFF | 2008/04/21 07:37 |
| S56 | 5641 | (vanes strands) same (vessel conduit stent) | USPAT | OR | OFF | 2008/04/21 09:11 |
| S57 | 1 | ("1254645").PN. | EPO | OR | OFF | 2008/04/21 16:27 |
| S59 | 66 | ("3887699" "4658817" "4669473" "4839215" "4900303" "5287861" "5500000" "5591159" "5607421" "5655548" "5728114" "5810836" "5840059" "5873366" "5878751" "5879713" "5885272" "5893840" "5904670" "5935119" "5997525").PN. OR ("6203556").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/31 20:08 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S60 | 22 | ("20020004679" "4553545" "4760849" "4795458" "4886062" "4913141" "5037427" "5133732" "5147370" "5282823" "5607445" "5772668" "5824052" "5824053" "5833699" "6019779" "6027516" "6090134" "6364904"). PN. OR ("6572648").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/31 20:25 |
| S61 | 65 | ("4214587" "4503569" "4553545" "4580568" "4655771" "4733665" "4739762" "4787899" "4820298" "4830003" "4886062" "4913141" "4990155" "5015253" "5019085" "5019090" "5037427" "5104404" "5133732" "5135536" "5192307" "5222971" "5226913" "5316023" "5331027" "5342348" "5342387" "5366504" "5370683" "5383892" "5383925" "5415664" "5423885" "5441515" "5443907" "5474563" "5476508" "5490839" "5507767" "5514154" "5527354" "5527355" "5540712" "5549663" "5562726" "5571170" "5591197" "5591228" "5603721" "5609627" "5613979" "5617878" "5628782" "5628788" "5630829" "5632763" "5645532" "5649949" "5649951" "B14733665"). PN. OR ("5833699").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/31 20:27 |
| S62 | 16 | ("1301245" "1608547" "2095242" "3117821" "3719207" "3955835" "4492192" "4555129" "4703785" "4813715" "6112768").PN. OR ("6997214").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/31 20:28 |
| S64 | 9349 | angle same diameter same (insert\$1 strand\$1 ribbon \$1 coil\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 16:54 |

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|-----|------|--|------------------------|----|-----|------------------|
| S65 | 91 | angle near diameter same (insert\$1 strand\$1 ribbon \$1 coil\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 16:54 |
| S67 | 82 | angle same subtend\$3 same diameter same (insert \$1 strand\$1 ribbon\$1 coil \$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 16:54 |
| S69 | 19 | angle near diameter same stent | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:08 |
| S70 | 9 | angle same diameter same stent same subtend\$3 | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:09 |
| S71 | 763 | angle same diameter same stent | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:09 |
| S72 | 68 | angle near diameter same (ribbon\$1 helix helical) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:11 |
| S73 | 5391 | angle same diameter same (ribbon\$1 helix helical) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:11 |
| S74 | 212 | ("4120649" "4378224" "4536179" "4553545" "4580568" "4733665" "4784659" "4800882" "4820302" "4828581" "4830003" "4856516" "4877030" "4886062" "4902290" "4950227" "4954126" "4969458" "4994071" "5015253" "5019090" "5041126" "5161547").PN. OR ("5342387").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/07 17:30 |
| S75 | 262 | ("4300244" "4580568" "4733665" "4739762" "4776337" "4800882" "4834755" "4990155" "5019090" "5053048" "5059211" "5234456").PN. OR ("5342348").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/07 17:49 |
| S77 | 494 | (cross near section\$2) same width same (filament \$1 fiber\$1 strand\$1 ribbon \$1 coil\$1) and (stent graft) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:52 |
| S80 | 898 | (623/1.13).CQLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/07 17:59 |
| S81 | 275 | (623/1.22).CQLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/07 18:00 |
| S82 | 1120 | (623/1.15).CQLS. | US-PGPUB | OR | OFF | 2008/11/07 18:00 |
| S83 | 65 | (623/1.32).CQLS. | US-PGPUB; USPAT | OR | OFF | 2008/11/07 18:00 |

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| S88 | 319 | ((non near circular) asymmetric\$2) near (strand \$1 filament\$1 ribbon\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 18:19 |
| S89 | 153 | ("0612897" "1505591" "2642625" "3027601" "3060517" "3196194" "3281511" "3767500" "3887761" "3992725" "4061517" "4159370" "4416028" "4482516" "4503569" "4512338" "4580568" "4596837" "4647416" "4655769" "4665906" "4714748" "4731073" "4733665" "4739762" "4760102" "4776337" "4816339" "4820298" "4830062" "4886062" "4922905" "4935068" "4955899" "4957669" "4969896" "5061276" "5071609" "5078726" "5084065" "5102417" "5122154" "5123917" "5135503" "5143085" "5152782" "5156620" "5163951" "5171805" "5195984" "5211658" "5219355" "5231989" "5234739" "5282848" "5282860" "5316023" "5330500" "5334201" "5341818" "5349964" "5354309" "5354329" "5360443" "5366504" "5370681" "5370691" "5376110" "5382261" "5383926" "5385580" "5387235" "5387236" "5389106" "5405377" "5405378" "5411476" "5429869" "5433996" "5449373" "5452726" "5464438" "5464440" "5464449" "5489295" "5496364" "5500013" "5507769" "5507771" "5514115" "5522883" "5523092" "5527353" "5527355" "5540712" "5540713" "5549663" "5556389" "5556414" "5562725" "5571170" "5571171" "5571173" "5591197" "5591222" "5591223" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/07 18:39 |

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|------|-----|---|--------------------|----|-----|---------------------|
| | | "5591224" "5591228" "5591229" "5591288" "5597378" "5620763" "5628786" "5628788" "5630806" "5630829" "5630840" "5665117" "5667523" "5674241" "5676671" "5681345" "5718159" "5723004" "5735892").PN. OR ("5749880" "5788626" "5800512" "5824046" "5824053" "5961545" "5968091" "6001125" "6124523" "6139573" "6156062" "6165210" "6306141" "6309413" "6312454" "6364904" "6375787" "6451052" "6497671" "6585760" "RE31341").PN. OR ("6790226").URPN. | | | | |
| S90 | 172 | asymmetric\$2 same stent | USPAT | OR | OFF | 2008/11/07 18:47 |
| S91 | 148 | asymmetric\$2 near (strand \$1 filament\$1 ribbon\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 18:56 |
| S92 | 18 | asymmetric\$2 near (strand \$1 filament\$1 ribbon\$1) and (stent graft) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 18:57 |
| S93 | 66 | asymmetric\$2 near (strand \$1 filament\$1 ribbon\$1) and (conduit tube) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 18:59 |
| S98 | 301 | asymmetric\$2 same vanes | US-PGPUB; USPAT | OR | OFF | 2008/11/07 19:14 |
| S99 | 1 | ("5992465").PN. | USPAT | OR | OFF | 2008/11/07 19:38 |
| S100 | 49 | asymmetric\$2 near (strand \$1 filament\$1 ribbon\$1) and (knit\$3 woven) | US-PGPUB; USPAT | OR | OFF | 2008/11/07 19:56 |
| S101 | 9 | asymmetric\$2 near (strand \$1 filament\$1 ribbon\$1) and stent | US-PGPUB; USPAT | OR | OFF | 2008/11/10 09:34 |
| S103 | 223 | asymmetric\$2 near (coil strut\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 09:37 |
| S104 | 18 | asymmetric\$2 near (coil strut\$1) and (stent graft) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 09:37 |
| S108 | 13 | asymmetric\$2 near profile same (strand\$1 filament\$1 ribbon\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 09:55 |

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|------|------|---|------------------------|------|-----|------------------|
| S109 | 23 | (irregular) near profile same (strand\$1 filament\$1 ribbon\$1) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 09:56 |
| S112 | 291 | (irregular asymmetric\$2) same (knit\$3 woven) and (stent graft) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 10:04 |
| S113 | 798 | (606/200).CCLS. | USPAT | OR | OFF | 2008/11/10 10:08 |
| S114 | 1197 | (606/200).CCLS. | US-PGPUB | OR | OFF | 2008/11/10 10:08 |
| S115 | 16 | (irregular asymmetric\$2) same (weave) and (stent graft) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 10:14 |
| S116 | 14 | (irregular asymmetric\$2) same (knit\$3 woven) same (cross near section) and (stent graft) | US-PGPUB; USPAT | OR | OFF | 2008/11/10 10:23 |
| S117 | 4 | ("Steven") near2 (Zaver)). INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/10 10:25 |
| S120 | 4 | round ovoid square rectangular triangular irregular symmetrical non-symmetrical | US-PGPUB; USPAT | SAME | OFF | 2008/11/10 11:27 |
| S122 | 12 | S114 and symmetrical non-symmetrical | US-PGPUB; USPAT | SAME | OFF | 2008/11/10 11:30 |
| S126 | 1 | ("5992465").PN. | USPAT | OR | OFF | 2008/11/10 12:05 |
| S127 | 1197 | (606/200).CCLS. | US-PGPUB | OR | OFF | 2008/11/10 14:05 |
| S130 | 199 | "l15" and asymmetric\$6 | USPAT | OR | OFF | 2008/11/10 14:06 |
| S131 | 267 | "l16" and asymmetric\$6 | US-PGPUB; USPAT | OR | OFF | 2008/11/10 14:06 |
| S132 | 1 | wo-0072782-\$.did. | FPRS; EPO; DERWENT | OR | OFF | 2008/11/10 14:55 |
| S133 | 6 | "1187579" | FPRS; EPO; DERWENT | OR | OFF | 2008/11/10 14:57 |
| S134 | 15 | US-9931009-\$.DID. OR US-5756035-\$.DID. OR US-6776194-\$.DID. OR US-5108417-\$.DID. OR US-5238642-\$.DID. OR US-6338739-\$.DID. OR US-5653745-\$.DID. OR US-4604762-\$.DID. OR US-3197853-\$.DID. OR US-5619878-\$.DID. OR US-9841168-\$.DID. OR US-2933172-\$.DID. OR US-9823228-\$.DID. OR US- | USPAT | OR | OFF | 2008/11/14 15:23 |

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|------|------|--|-------------------------------------|----|-----|------------------|
| | | 995256-\$.DID. OR US-2523361-\$.DID. OR US-9012550-\$.DID. OR US-1036551-\$.DID. OR US-1127557-\$.DID. OR US-1697787-\$.DID. OR US-2657945-\$.DID. | | | | |
| S135 | 1 | ("3197853").PN. | USOCR | OR | OFF | 2008/11/14 15:26 |
| S136 | 8 | ((("1314406") or ("wo-38591-\$.did.")).PN. | FPRS; EPO; DERWENT | OR | OFF | 2009/04/28 17:14 |
| S137 | 2 | 623/1.11-1.54.ccls. and (protrusion\$1 projection\$1 rib\$4) same (inner inside internal) same (asymmetric\$2) | US-PGPUB; USPAT | OR | OFF | 2009/05/11 09:07 |
| S138 | 33 | 623/1.11-1.54.ccls. and (protrusion\$1 projection\$1 rib\$4 ridg\$4) same (asymmetric\$2) | US-PGPUB; USPAT | OR | OFF | 2009/05/11 09:09 |
| S139 | 1 | 10/562471.app. | US-PGPUB; USPAT | OR | OFF | 2009/05/11 09:18 |
| S140 | 1065 | 623/1.11-1.54.ccls. and (channel groove ridg\$3) same (inner inside internal) | US-PGPUB; USPAT | OR | OFF | 2009/05/11 09:35 |
| S141 | 4 | 623/1.11-1.54.ccls. and (channel\$1 groove\$1 ridg\$3 projection\$) same (inner inside internal) same (asymmetric\$2) | US-PGPUB; USPAT | OR | OFF | 2009/05/11 09:36 |
| S142 | 583 | 623/1.11-1.54.ccls. and (ridging ridges rib\$4) same (inner inside internal) | US-PGPUB; USPAT | OR | OFF | 2009/05/11 09:37 |
| S145 | 4 | US-9931009-\$.DID. OR US-4629458-\$.DID. OR US-20030225453-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; DERWENT | OR | OFF | 2009/10/26 15:35 |
| S146 | 4 | "2657945" | FPRS; EPO; DERWENT | OR | OFF | 2010/07/15 07:41 |
| S147 | 22 | ("20010000794" "20010027341" "20010053931" "4596548" "5416270" "5486191" "5500013" "5718973" "5776160" "5924456" "6019779" "6063111" "6156062" "6161399" "6190402" "6364904" "6416540" "6572648" "6645237" "6660032" "6921414").PN. OR ("7331989").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/03/01 13:55 |

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|------|-----|--|--|----|-----|------------------|
| S148 | 8 | ("20030225453" "4596548" "4629458" "5653745" "5989230" "6500186" "7185677" "7331989").PN. OR ("7682673").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/03/01 13:57 |
| S149 | 1 | ("7185677").PN. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:09 |
| S150 | 10 | US-4596548-\$.DID. OR US-5653745-\$.DID. OR EP-0612536-\$.DID. OR US-2657945-\$.DID. OR US-2092894-\$.DID. OR WO-9535072-\$.DID. OR WO-9826731-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2011/03/01 14:13 |
| S151 | 5 | WO-9853764-\$.DID. OR WO-9315661-\$.DID. OR WO-9520986-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2011/03/01 14:14 |
| S152 | 4 | US-4629458-\$.DID. OR US-20030225453-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2011/03/01 14:15 |
| S153 | 12 | US-4596548-\$.DID. OR US-5486191-\$.DID. OR US-5776160-\$.DID. OR US-6190402-\$.DID. OR US-20010000794-\$.DID. OR WO-90104982-\$.DID. OR WO-9010498205190-\$.DID. OR US-8403279-\$.DID. OR US-1613835-\$.DID. OR WO-00138591-\$.DID. OR WO-0013859107100-\$.DID. OR EP-1159933-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2011/03/01 14:16 |
| S154 | 5 | ((("5653745") or ("6500186") or ("6063111") or ("6364904") or ("6416540"))).PN. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:20 |
| S155 | 456 | 623/1.11-1.54.ccls. and (splines rib\$4 vanes strips profiles strands ridges projection\$) same (inner inside internal) same (asymmetric\$2 shape\$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:22 |

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|------|-----|---|---------------------------------|----|-----|------------------|
| S157 | 744 | "604".clas. and (splines rib \$4 vanes strips profiles strands ridges projection\$) same (inner inside internal) same (asymmetric \$2 shape\$1) same (tube stent prosthesis balloon) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:23 |
| S159 | 99 | "604".clas. and (splines rib \$4 vanes strips profiles strands ridges projection\$) same (asymmetric\$2 shape \$1) same (tube stent prosthesis balloon) same helical | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:34 |
| S160 | 327 | "604".clas. and (splines rib \$4 vanes strips profiles strands ridges projection\$) same (asymmetric\$2 shape \$1) same helical | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:34 |
| S161 | 286 | "623".clas. and (splines rib \$4 vanes strips profiles strands ridges projection\$) same (asymmetric\$2 shape \$1) same helical | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:34 |
| S162 | 37 | "604".clas. and (splines rib \$4 vanes strips profiles strands ridges projection\$) same (inner inside internal) same (asymmetric \$2 shape\$1) same (tube stent prosthesis balloon) same helical\$2 | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:35 |
| S163 | 62 | (US-20050165289-\$ or US-20030120257-\$ or US-20060047334-\$ or US-20060124187-\$ or US-20050043783-\$ or US-20040077246-\$ or US-20060030930-\$ or US-20040186552-\$ or US-20020143389-\$ or US-20070233175-\$ or US-20050226916-\$ or US-20050107817-\$ or US-20060241680-\$ or US-20050283186-\$ or US-20030176884-\$ or US-20020151958-\$ or US-20030100939-\$).did. or (US-6776194-\$ or US-7185677-\$ or US-7331989-\$ or US-5213580-\$ or US-6099557-\$ or US-6572648-\$ or US-6997214-\$ or US- | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2011/03/01 14:36 |

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|------|-----|--|---------------------------|----|-----|---------------------|
| | | 4832500-\$ or US-5992465-\$ or US-4377083-\$ or US-4553545-\$ or US-6416540-\$ or US-5984957-\$ or US-6849085-\$ or US-7192443-\$ or US-7192442-\$ or US-5824052-\$ or US-5833699-\$ or US-7204847-\$ or US-5470026-\$ or US-4276499-\$ or US-6454795-\$ or US-6019779-\$ or US-5342348-\$ or US-5927345-\$ or US-5947979-\$).did. or (US-6790226-\$ or US-5716417-\$ or US-5281476-\$ or US-3738789-\$ or US-3933959-\$ or US-3816992-\$ or US-4791026-\$ or US-4546043-\$ or US-6792979-\$ or US-6007544-\$ or US-6958061-\$ or US-6946003-\$ or US-5503636-\$ or US-5108417-\$ or US-6190404-\$ or US-6053943-\$).did. or (US-1974110-\$).did. or (WO-0072782-\$ or FR-2657945-\$).did. | | | | |
| S165 | 206 | "604".clas. and (splines rib\$4 vanes strips profiles strands ridges projection\$) same (cross near section\$2) same (asymmetric\$2 shape\$1) same (spiral\$2 coil\$3 helical\$2) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 14:38 |
| S168 | 393 | ("604" "623").clas. and (splines rib\$4 vanes strips profiles strands ridges projection\$) same (inner inside internal) same (asymmetric\$2 shape\$1) near (cross near section\$2) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 15:26 |
| S169 | 65 | ("3957054" "4406656" "4713049" "4717379" "4834709" "4841976" "4955862" "4986814" "5125909" "5337733").PN. OR ("5593394").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/03/01 15:38 |
| S170 | 451 | (604/524).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 15:39 |
| S171 | 239 | (604/526).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 15:39 |
| S172 | 289 | (604/537).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 15:39 |

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|------|-----|---|---------------------------|----|-----|---------------------|
| S174 | 82 | ("2841166" "3020913" "3111125" "3422844" "3525357" "3662955" "3885561" "3888249" "4134402" "4143853" "4327722" "4342315" "4431426" "4434810" "4465102" "4475898" "4529399" "4549879" "4559046" "4625245" "4668221" "4671796" "4692141" "4701166" "4737152" "4753640" "4790817" "4798594" "4813934" "4842591" "4950252" "4973319" "4986814" "4994046" "4995863" "4998919" "5030210" "5085635" "5098394" "5112301" "5112312" "5120317" "5122125" "5147332" "5149327" "5156600" "5160325" "5169393" "5197951" "5205834" "5207655" "5224938" "5242413" "5250034" "5261885" "5304155" "5405334" "5503186" "5522807" "5531701" "5533988" "5554136" "5556390" "5569217" "5683370" "5738660" "5743882" "5817060" "5928203").PN. OR ("6120483").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/03/01 16:00 |
| S175 | 490 | (604/30).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 16:01 |
| S176 | 686 | (604/247).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/03/01 16:02 |
| S177 | 203 | (623/1.27-1.33).CCLS. | US-PGPUB | OR | OFF | 2011/03/01 16:18 |
| S179 | 30 | (turbulen\$2 spiral helical \$2) near flow same (splines rib\$4 vanes strips profiles strands ridges projection\$) same (asymmetric\$2) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 16:34 |
| S181 | 812 | (turbulen\$2 spiral helical \$2) near flow same (splines rib\$4 vanes strips profiles strands ridges projection\$) same (configuration\$1 shape\$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 16:38 |

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|------|-----|---|---------------------------|----|-----|---------------------|
| S182 | 303 | (swirl\$3) near flow same (splines rib\$4 vanes strips profiles strands ridges projection\$) same (configuration\$1 shape\$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/01 16:46 |
| S183 | 24 | ("3846229" "4087321" "4179222" "4539075" "4604164" "4643584" "4812208" "4936689" "5000227" "5019215" "5110416" "5124002" "5183537" "5196091" "5304285" "5484203"). PN. OR ("5792321").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/03/02 08:24 |
| S185 | 322 | (turbulen\$2 spiral helical \$2) near flow same (fins guides) same (configuration \$1 asymmetric\$2 shape\$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/02 08:30 |
| S187 | 481 | (turbulen\$2 spiral helical \$2) near flow same (fins guides splines rib\$4 vanes strips profiles strands ridges projection\$) same (cross near section\$2) | US-PGPUB; USPAT | OR | OFF | 2011/03/02 08:37 |
| S188 | 0 | EP-0113633-\$.DID. | FPRS; EPO; DERWENT | OR | OFF | 2011/03/07 16:42 |
| S190 | 255 | 623/1.11-1.54.ccls. and (irregular asymmetric\$2 (non near symmetric\$)) same (filament\$1 rib\$1 ridge\$1 vane\$1 strip\$1 strand\$1 spline\$1 projection\$1 protrusion\$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 10:46 |
| S192 | 16 | 623/1.11-1.54.ccls. and (irregular asymmetric\$2 isosceles (non near symmetric\$)) near (filament \$1 rib\$1 ridge\$1 vane\$1 strip\$1 strand\$1 spline\$1 projection\$1 protrusion\$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 10:49 |
| S194 | 90 | (irregular asymmetric\$2 (non near symmetric\$)) near (filament\$1 rib\$1 ridge \$1 vane\$1 strip\$1 strand\$1 spline\$1 projection\$1 protrusion\$1) same (conduit tube catheter stent prosthesis) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 10:57 |
| S195 | 1 | ("4960425").PN. | US-PGPUB; USPAT | OR | OFF | 2011/03/10 11:03 |

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|------|-----|--|--------------------|----|-----|---------------------|
| S199 | 13 | (irregular asymmetric\$2 (non near symmetric\$)) near (fin fins) same (conduit tube catheter stent prosthesis) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 11:25 |
| S200 | 208 | (irregular asymmetric\$2 (non near symmetric\$)) near (fin fins filament\$1 rib \$1 ridge\$1 vane\$1 strip\$1 strand\$1 spline\$1 projection\$1 protrusion\$1) same (fluid flow) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 11:27 |
| S202 | 54 | (US-20010016728-\$ or US- 20040006305-\$ or US- 20040122415-\$ or US- 20020156430-\$ or US- 20060161135-\$ or US- 20020111582-\$ or US- 20050279862-\$ or US- 20020143389-\$ or US- 20020151958-\$ or US- 20030100939-\$ or US- 20030176884-\$ or US- 20040186552-\$ or US- 20050107817-\$ or US- 20050283186-\$ or US- 20070233175-\$ or US- 20060016582-\$ or US- 20030168248-\$ or US- 20040083938-\$).did. or (US-6554794-\$ or US- 5554139-\$ or US-5894042- \$ or US-5593394-\$ or US- 5337733-\$ or US-6120483- \$ or US-6706064-\$ or US- 3836127-\$ or US-4410430- \$ or US-4318894-\$ or US- 4425696-\$ or US-4438807- \$ or US-5028142-\$ or US- 5092807-\$ or US-5542630- \$ or US-4791026-\$ or US- 5342348-\$ or US-5470026- \$ or US-6572648-\$ or US- 6946003-\$ or US-6958061- \$ or US-5792321-\$ or US- 4936689-\$ or US-3912003- \$ or US-4461579-\$ or US- 4847051-\$).did. or (US- 5845748-\$ or US-6340805- \$ or US-4880087-\$ or US- 5358517-\$ or US-5699866- \$ or US-6722410-\$ or US- 3589438-\$ or US-3924901- \$ or US-5415225-\$ or US- 6173763-\$).did. | US-PGPUB; USPAT | OR | OFF | 2011/10/31 10:15 |

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|------|-----|--|---------------------------|----|-----|---------------------|
| S203 | 207 | (604/266).OCLS. | US-PGPUB; USPAT | OR | OFF | 2011/10/31 10:19 |
| S204 | 71 | ("3957054" "4406656" "4713049" "4717379" "4834709" "4841976" "4955862" "4986814" "5125909" "5337733"). PN. OR ("5593394").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/31 10:20 |
| S205 | 65 | ("3240233" "3948273" "4579555").PN. OR ("4840623").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/31 10:27 |
| S206 | 25 | ("3240233").URPN. | USPAT | OR | OFF | 2011/10/31 10:28 |
| S207 | 81 | ("3916892" "4540406" "4738265" "4840623"). PN. OR ("4954129").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/31 10:28 |
| S208 | 36 | ("3173196" "3240233" "3581776" "3756244" "4192352" "4688890" "4729652" "4745238" "4840623" "4892442" "4906496").PN. OR ("5433252").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/31 10:29 |
| S210 | 23 | (roy near keith).inv. | US-PGPUB; USPAT | OR | OFF | 2011/10/31 18:36 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------|------------------|---------|------------------|
| S209 | 1 | (formation extending member longitudinally first surface asymmetric profile angle).clm. | US-PGPUB; USPAT; UPAD | AND | OFF | 2011/10/31 10:42 |

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formation for a conduit.wsp